

ABSTRACT

Pressing plunger mechanism for a glassware forming machine.

- 5 The pressing plunger mechanism (1) has at least one pressing plunger (72) which in normal operation can be moved axially in a reciprocating manner together with a pressing plunger receiver (71) between an inoperative position and a pressing position. A piston rod (60; 61) of a piston (58; 59) is fastened to each pressing plunger receiver (71), which piston can be displaced in a cylinder (56; 57) of a pressing plunger holder (45; 46). A piston surface (74) facing away
- 10 from the pressing plunger (72) is acted upon by a compressed fluid (83). The pressing plunger holder (45; 46) can be moved axially in a reciprocating manner by a first drive (9) and is connected in a non-rotatable manner to a threaded spindle (17). A nut (21) which can be rotationally driven by the first drive (9) is engaged with the threaded spindle (17) and is coupled (19) to a driven shaft (15) of an angular gear (14). An input shaft (13) of the angular gear (14)
- 15 can be rotationally driven by an electric servo motor (10) of the first drive (9).
(Fig. 1)